

ABSTRACT OF THE DISCLOSURE

A communication device has a cut-off frequency switching unit for switching a cut-off frequency for communication data at a communication line, and a confirming unit for confirming whether or not a communication partner has the cut-off frequency switching unit, in advance of sending and receiving of communication data. The confirming unit is structured such that switching control of the cut-off frequency switching unit is carried out in accordance with results of confirmation.

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~~Disclosed is a~~ A communication device ~~which has~~ has a cut-off frequency switching ~~means~~ unit for switching a cut-off frequency for communication data at a communication line and a confirming ~~means~~ unit for confirming whether or not a communication partner has the cut-off frequency switching ~~means~~ unit, in advance of sending and receiving of communication data. The confirming ~~means~~ unit is structured such that switching control of the cut-off frequency switching ~~means~~ unit is carried out in accordance with results of confirmation.